

Bechtel

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232 00004**Memorandum**

To: Paul La Courreye, EPA Region IX
Subject: Completed Work
cc: Susan Naughton, BEI ARCS
Date: March 12, 1992

Attached is the following completed document:

PA _____ PA Action Memo _____ SI _____ SI Action Memo X
 Other _____

Site Name: East 14th Street Auto Wreckers (WCR)

EPA ID: CAD 983566472

City, County: Ashland, Alameda County

Latitude: 37° 41' 5"N Longitude: 122° 6' 50"W

FOR EPA Use Only

EPA Further Action Determination: NECAP

PA Lead: WCR

Sign Off Date: 3.16.92

Initials of Work Assignment Manager: WCR

ENTER LAT/LONG

**Bechtel Environmental, Inc.**

(3593)

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Site Inspection Action Memorandum

Site: East 14th Street Auto Wreckers
16552 East 14th Street
Ashland, California

Site EPA ID Number: CAD983566472

Work Assignment Number: 60-15-9J00, ARCSWEST Program

Submitted to: Paul La Courreye
Work Assignment Manager
EPA Region IX

Date: March 12, 1992

Prepared by: Thomas Genolio

Review and Concurrence: Susan Naughton 



Bechtel Environmental, Inc.

SI ACTION MEMORANDUM

EAST 14TH STREET AUTO WRECKERS

INTRODUCTION

The U.S. Environmental Protection Agency (EPA), Region IX, under the authority of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) and the Superfund Amendments and Reauthorization Act of 1986 (SARA) has tasked Bechtel Environmental, Inc., to conduct a Site Inspection (SI) at the E. 14th St. Auto Wreckers facility located at 16552 East 14th Street in the Ashland area of Alameda County, California, just southeast of the City of San Leandro. The geographic coordinates are 37° 41' 5"N latitude and 122° 6' 50"W longitude (Township 3 South, Range 2 West, Section 7 of the Mount Diablo Baseline and Meridian; Hayward, CA, 7.5-minute quadrangle).

The E. 14th St. Auto Wreckers site was identified as a potential hazardous waste site and entered into the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) on June 6, 1990 (CAD983566472). The site was entered into CERCLIS based on a telephone call from a neighbor complaining about contaminated soil on site. A Preliminary Assessment (PA) was conducted for the EPA in January, 1992 by Bechtel Environmental, Inc. The purpose of the PA was to review existing information on the site and its environs to assess the threat(s), if any, posed to public health, welfare, or the environment and to determine if further action under CERCLA/SARA may be warranted.

After reviewing the PA, the EPA decided that further investigation of the E. 14th Auto Wreckers would be necessary to more completely evaluate the site using EPA's Hazard Ranking System (HRS) criteria. The HRS assesses the relative threat associated with actual or potential releases of hazardous substances at the site. The HRS has been adopted by the EPA to help set priorities for further evaluation and eventual remedial action at hazardous waste sites. The HRS is the primary method of determining a site's eligibility for placement on the National Priorities List (NPL). The NPL identifies sites at which EPA may conduct remedial response actions. This Site Inspection (SI) report summarizes the results of this further evaluation.

SITE DESCRIPTION

The facility is an active 31,320-square-foot auto wrecking yard located along a four-lane traffic artery adjacent to a single family residential neighborhood. The land has been in operation with the same use since about 1946. The exact date that operations began is unknown. The property is fenced to the north with corrugated aluminum and wood about 8 feet high; to the east with cinderblock about 8 feet high; to the south with chain link and corrugated aluminum about 6 feet high; and to the west with chain link about 6 feet high. A two-story building abutting E. 14th Street is used as an office, showroom, and accessway for the public; a one-story addition along the length to the east is used for parts storage. There is a one-story office and garage complex abutting 166th Avenue, with doors opening to the street. Portions of the property are used for selling used vehicles, dismantling and open storage of wrecked vehicles, cleaning and rebuilding of parts, and interior and exterior storage of used parts.



Adjacent to the site extending to the east are single family residences. Immediately to the north are residences and business offices. Further north is an auto parts center and a motorcycle sales and repair business. To the south across 166th Avenue is a residence and a used car dealership. To the west across E. 14th Street is an auto body repair and paint shop, a music store, and a carpet cleaning business. All these establishments exist within a 200-foot radius of the site.

Based on research of typical automobile wrecking facilities, wastes from operations are generated by the cleaning, dismantling, and repair of automobiles and parts. The facility contained exclusively small model, older British sports cars such as MGs, Triumphs, and Austins. Three potential sources of contamination were identified during the August 29, 1991 site visit. They were: the piles of auto bodies and parts; potentially contaminated soil underlying fill, concrete, and asphalt; and several empty drums. No sampling has been conducted at the site. No federal, state, or local agencies are known to be involved with operations at the site.

SUMMARY OF SITE INSPECTION ACTIVITIES

The PA conducted in January, 1992 used conservative assumptions to assess relative risk of the site. Based on these conservative assumptions, the site appeared to be eligible for the NPL. The EPA requested that this SI be conducted to further evaluate HRS assumptions. Further evaluation included reevaluation of groundwater and soils data and a review of existing file information, using the HRS.

The pertinent Hazard Ranking System factors associated with the site are:

- No groundwater wells used for drinking water were identified. Ninety-five percent of all parcels in the residential and commercial areas in the vicinity of the site have service connections to the East Bay Municipal Utilities District (EBMUD) water distribution system. Water is transported by aqueduct from the Sierra Nevada Mountains. There are no municipal wells connected to the EBMUD water distribution system. Shallow aquifers in the vicinity of the site have been typically used for lawn and garden irrigation.
- Surface water from the site drains into a storm drain system and into San Francisco Bay. Although exposure of the fisheries of San Francisco Bay to contamination from the site is possible, the effects of such exposure would be minimal because of mixing. In addition, attribution to the site would be difficult.
- The site is fenced, therefore site access is controlled.
- The site surface consists of buildings, asphalt, concrete and soil. Top soil has allegedly been removed and replaced with earthen material.
- No observed release of hazardous substances to air has been documented. Potentially contaminated top soil has been scraped and removed from the site. Consequently, the potential for a release of hazardous substances to air appears to be low.

No federal, state, or local agencies are known to be involved with operations at the site. Should a state or local agency become interested in operations at the site at a later date, the following issues could be assessed by that agency:



- **Unregulated** transportation of potentially hazardous soil off site. According to **FX-6 Personal Privacy** a neighbor to the site, the owner allegedly rented earth moving equipment, scraped an unknown amount of material from the ground surface, and hauled approximately 900 cubic yards of potentially contaminated soil to Winton Avenue Clean Landfill. **FX-6 Personal Privacy** bases his information on observations of the facility and on conversations with a former employee.
- Soil located northeast of the two-story building, adjacent to the existing concrete pads. Due to the layout of the facility, runoff from the concrete would deposit here, and it is an area of high activity where parts may have been cleaned. Discolored soils were noticed here at the edge of the concrete.
- Soil located north of the sheds, adjacent to the concrete pads holding the forklift and the hydraulic lift. This also appears to be an area of high activity as it lies next to storage sheds where solvents were probably stored on concrete pads, and runoff may have occurred.
- The small strip of dirt between the driveway and the site boundary near the residence. According to the statements by the resident, ponding may occur here.
- If sampling is warranted, soil samples could be analyzed for organic constituents, such as petroleum hydrocarbons, volatile and semivolatile organic compounds and metals such as lead, zinc and chromium.

EPA RECOMMENDATION

No Further Remedial Action Planned under CERCLA

Higher-Priority SSI under CERCLA

Lower-Priority SSI under CERCLA

Defer to Other Authority (e.g., RCRA, TSCA, NRC)

Notes:

Initial Date

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CONTACT REPORT

AGENCY/AFFILIATION: County of Alameda		
DEPARTMENT: Public Works Agency		
ADDRESS: 399 Elmherst Street		CITY: Hayward
COUNTY: Alameda	STATE: CA	ZIP: 94544-1395
CONTACT(S)	TITLE	PHONE
Andres Godfrey	Planner	510-670-5480
BEI PERSON MAKING CONTACT: Tom Genoilo		DATE: 2/6/92
SUBJECT: Groundwater Wells in the Ashland Area		
SITE NAME: E. 14th Street Auto Wreckers		EPA ID: CAD983566472

DISCUSSION:

Mr. Godfrey explained that there are several private wells located within four miles of the East 14th Street site. The wells draw from shallow aquifers which yield small quantities of water. Water from the wells is used for local lawn and garden irrigation. Mr. Godfrey is sending me a list of private wells in the vicinity of the site.

Contact Concurrence: _____

Date: _____

SAM: Paul La Courte

232 00004

CAD 98 35 66 472

Site: East 14th Street Auto Wreckers

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TRANSMITTAL LIST Site Inspection Action
Memorandum

Mr. Duane Carlson
19677 Betrose Court
Castro Valley, CA 94546

OCT 9 1992

Mr. Ed Howell, Chief
Hazardous Materials Division
Alameda County Department of Environmental Health
80 Swan Way
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Mr. Lester Feldman
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Sacramento, CA 94812-0806

Mr. Drake Dawson
Home Federal Savings & Loan Association of San Francisco
20 O'Farrell Street
San Francisco, CA 94108
Attn: Appraisal Department

Celeste - 3593
PLS send
Hanks
and

Site: **East 14th Street Auto-Wreckery**

TRANSMITTAL LIST

CT
June 14/Jan 92

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